Marko Sreckovic

Software developer

Very passionate about programming, loves to learn new stuff and meet new people. Most interested for gaming and making useful interactive applications.

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📍 Belgrade, Serbia in linkedin.com/in/marko-sreckovic-678a55164

github.com/kymani37299

EDUCATION

Computer Science
Faculty of Computing (Racunarski fakultet)

10/2016 - 09/2021   *Belgrade, Serbia*

Natural sciences department
Grammar school

09/2012 - 07/2016   *Pozarevac, Serbia*

WORK EXPERIENCE

Graphics programmer
The Multiplayer Guys

09/2021 - Present   *Remote*
Achievements/Tasks

- Visual aspect and tools for the existing graphical features.
- Low level optimizations of the core graphics engine features.

Render programmer
Ubisoft

04/2021 - 09/2021   *Belgrade, Serbia*
Achievements/Tasks

- Working on Skull & Bones title. Can't tell any details because game is still in progress.

Junior C++ Programmer
Ubisoft

10/2019 - 04/2021   *Belgrade, Serbia*
Achievements/Tasks

- First 6 months worked on a gameplay for the game "Ghost Recon: Breakpoint". Worked in a team that was responsible for PVP aspect of the game.
- Worked on the rendering side of "Assasins Creed: Unity" the goal was porting it to Google Stadia platform which includes porting graphics from DirectX 11 to Vulkan and optimization for given platform.

SKILLS

C++   Java   Python   OpenGL   Vulkan

DirectX 11   DirectX 12   Unity   Godot

Unreal

PERSONAL PROJECTS

Forward+ Renderer
- Forward rendering engine with various optimizations/features
- Optims: Tiled light culling, geometry culling, meshlet culling, instancing, meshlet culling, separate threads for loading textures/meshes
- Features: Antialiasing(TXAA,MSAA), Bloom, PBR, IBL, SSAO

2D Light simulator
- Mini 2D game engine that has focus on light simulation. Can produce very beautiful and unique 2D scenery.
- Optimized to work 60FPS even on PC with low hardware specifications.
- Simulation includes: Light occlusion, normal mapping, subsurface scattering etc.

Raf student app
- Android app developed with latest technologies at the time. It is
- A social network for students of RAF where students can chat one to one or in one public group.
- Provides up to date university schedule for classes that student is taking.

LANGUAGES

Serbian
Native or Bilingual Proficiency

English
Full Professional Proficiency

Italian
Elementary Proficiency

INTERESTS

Gaming   Piano   Chess   Digital art

Speedcubing